Based on PTO/SB/21 (05-03) 1 04/30/2003. OMB 0651-0031 PARTMENT OF COMMEDIC

tease type a plus sign (+) insid	e this box -	+	U.S. Patent and Trade	mark Office	se through 04/30/2003. OMB 0651-0031 ; U.S. DEPARTMENT OF COMMERCE		
max the					995, no persons are required to respond it displays a valid OMB control number.		
( )		<u> </u>	Application Number		10/061,459		
TRANSI	/ITTA	L	Filing Date		1/31/2002		
FOF	RM		First Named Inventor		Steven Teig, et al.		
(to be used for all correspo	ndence afte	r initial filing)	Group Art Unit		2825		
			Examiner Name		Annette M. Thompson		
Total Number of Pages in Th	is Submissi	on	Attorney Docket Number		SPLX.P0091		
		Enclosure	es (Check all that app	ly)			
Fee Transmittal Form		Assignme	ent Papers plication)		Iter Allowance Communication to roup		
Fee Attached		Drawing(s	5)		ppeal Communication to Board of opeals and Interferences		
Amendment/Reply		Licensing	-related Papers		ppeal Communication to Group ppeal Notice, Brief, Reply Brief)		
After Final		Petition		Pr	roprietary Information		
Affidavits/declara	tions(s)	Petition to	Petition to Convert to a Provisional		tatus Letter		
Preliminary Amendm	ent	4.					
Extension of Time Rec	quest	Power of Attorney, Revocation Change of Correspondence Address			ther Enclosures ( <i>Listed below</i> ):		
Express Abandonmen Request	t	Terminal Disclaimer			Reference opy of eIDS		
Request to Rescind Properties Non-Publication Requestion		Request for Refund			opy of Fee Transmittal		
Information Disclosure Statement and PTO-14		CD, Num	ber of CD(s)				
Certified Copy of Prior Documents	ity	Remarks:					
Response to Missing Fincomplete Application		  -					
	Response to Missing Parts under 37 CFR 1.52						
	SIGNA	TURE OF AP	PLICANT, ATTORNEY,	OR AGE	NT		
Firm <i>Or</i> Individual name	Firm Or Gregory Sub. Reg. No. 48 187 of Stattler Johansen & Adeli LLP						
Signature Alexander							
Date June 28, 2004							
	CERT	FICATE O	F TRANSMISSION	1/N/I A 11	ING		
I hereby certify that this core Postal Service with sufficier Alexandria, VA 22313-1450, o	responden nt postage	ce is being facsi as first class ma	mile transmitted to the USP	TO or dep	posited with the United States sissioner for Patents, P.O. Box 1450,		
Typed or printed name	Gregory	Suh					
Signature	1/6	1 Dole	Jal	Date	June 28, 2004		

This collection of information is required by 37 GFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner: Annette M. Thompson

Group Art Unit: 2825



#### CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Va 2313-1450, on June 28, 2004.

Gregory Suh

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig, et al.

Serial No.: 10/061,459

Filing Date: 1/31

1/31/2002

For: METHOD AND APPARATUS FOR PRODUCING A CIRCUIT DESCRIPTION OF

A DESIGN

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to

the examination of this application does not exist; (iii) the information, protocols, results and the

like reported by third parties are accurate or enabling; or (iv) the above information constitutes

prior art to the subject invention.

This Information Disclosure Statement is submitted after receipt of a first Office Action

on the merits but before the Final Office Action. Accordingly, a fee is required. However,

Applicants note that on this day, June 28, 2004, Applicants have submitted another Information

Disclosure Statement in electronic form and paid the requisite fee along with this electronic

submission. See attached hard copy of electronic IDS and its fee transmittal. Therefore,

Applicants submit that no separate fee is required for this Information Disclosure Statement.

However, in the unlikely event that the Patent Office determines that additional fees,

extension and/or other relief is required, applicant petitions for any required relief including

extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions

and/or other fees due in connection with the filing of this document to **Deposit Account No. 50**-

1128 referencing SPLX.P0091. However, the Assistant Commissioner is not authorized to

charge the cost of the issue fee to the Deposit Account.

Dated:

June 28, 2004

Respectfully submitted,

Gregory Suh

Registration No. 48,187

Stattler, Johansen & Adeli LLP

P.O. Box 51860

Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x104

Fax No.

(650) 752-0995

2

Serial No. 10/061,459 Docket No. SPLX.P0091 Based on PTO/SB/08 a & b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperous Reduction Act of 1995, no persons are required to respond to a collection of

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of
information unless it contains a valid OMB control number

	0 1 500 E.			information unless it contains a valid OMB control number			
	Substitute ( form	1449A/P	то	Application Number	10/061,459		
	TENT & TRADE		201125	Filing Date	1/31/2002		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Steven Teig, et al.		
JIAI	· ·	A	LICAITI	Group Art Unit	2825		
(us	se as many sheets a	as nece:	ssary)	Examiner Name	Annette M. Thompson		
Sheet	1	of	1	Attorney Docket Number	SPLX.P0091		

		NON PATENT LITERATURE DOCUMENTS	
Examiner* Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	1.	Krishnamoorthy et al., Boolean Matching of Sequential Elements, Proceedings of the 31st annual conference on Design automation conference, pp. 691-697, June 06-10, 1994, San Diego, California, United States.	

Examiner	Date
Signature	Considered

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Method and apparatus for producing a circuit description of a design

**Application Number:** 

10/061459

\*10/061459\*

Confirmation Number:

3711

First Named Applicant:

Steven Teig

Attorney Docket Number: SPLX.P0091

Art Unit:

2825

Examiner:

**Annette Thompson** 

Search string:

(5668732 or 5696694).pn.

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5668732	1997-09-16	Khouja et al.			
	2	5696694	1997-12-09	Khouja et al.			

# Signature

Examiner Name	Date

Page 1 of 1 Fee transmittal

### **FEE TRANSMITTAL**

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

Method and apparatus for producing a circuit description of a design

Application Number:

10/061459

\*10/061459\*

Date:

2002-01-31

First Named Applicant:

Steven Teig

Attorney Docket Number: SPLX.P0091

Art Unit:

2825

Examiner:

**Annette Thompson** 

# TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

### **BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

## **AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Credit account number:

7556

Expiration Date (YYYYMMDD): 2004-08-31

Authorized name:

Mani Adeli

Billing address:

94301